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STRUCTURE FILE UPDATES: 10 MAY 2007 HIGHEST RN 934586-26-2
DICTIONARY FILE UPDATES: 10 MAY 2007 HIGHEST RN 934586-26-2

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<http://www.cas.org/support/stngen/stndoc/properties.html>

	E SPECTRINS/CN 5
L1	1 S E3
	E CASPASE 3/CN 5
L2	11 S CASPASE 3?/CN
	E CALPAIN/CN 5
L3	253 S CALPAIN?/CN
	E "CASPASE-3"/CN 5
L4	20 S "CASPASE-3"?/CN
L5	284 S L2 OR L3 OR L4
	E "A-SPECTRIN"/CN 5
L6	20 S "A-SPECTRIN"?/CN

FILE 'HCAPLUS' ENTERED AT 16:59:11 ON 11 MAY 2007
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FILE COVERS 1907 - 11 May 2007 VOL ISS ISS
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This file contains CAS Registry Numbers for easy and accurate

L1 1 SEA FILE=REGISTRY ABB=ON PLU=ON SPECTRINS/CN
 L2 11 SEA FILE=REGISTRY ABB=ON PLU=ON CASPASE 3?/CN
 L3 253 SEA FILE=REGISTRY ABB=ON PLU=ON CALPAIN?/CN
 L4 20 SEA FILE=REGISTRY ABB=ON PLU=ON "CASPASE-3"?/CN
 L5 284 SEA FILE=REGISTRY ABB=ON PLU=ON L2 OR L3 OR L4
 L6 20 SEA FILE=REGISTRY ABB=ON PLU=ON "A-SPECTRIN"?/CN
 L7 119 SEA FILE=HCAPLUS ABB=ON PLU=ON L1 OR L6 OR SPECTRIN(W) (BR
 EAKDOWN OR BREAK DOWN) OR SBDP?
 L8 97 SEA FILE=HCAPLUS ABB=ON PLU=ON L7 AND (L5 OR (CASPASE
 OR CASP OR PROCASPASE) (1W) 3 OR CALPAIN OR APOPAIN OR CASP3
 OR DESMINASE OR (CA OR CALCIUM CA2##) (3W) NEUTRAL(W) (PROTEIN
 ASE OR PROTEASE))
 L9 24 SEA FILE=HCAPLUS ABB=ON PLU=ON L8 AND ANTIBOD?
 L10 13 SEA FILE=HCAPLUS ABB=ON PLU=ON L9 AND (NERVE OR NEURON##
 OR NERVOUS OR NEUROL?) (5A) (DISEAS? OR DISORDER OR DAMAG?
 OR INJUR?)

L10 ANSWER 1 OF 13 HCAPLUS COPYRIGHT 2007 ACS on STN

ED Entered STN: 26 Mar 2004

ACCESSION NUMBER: 2004:252752 HCAPLUS Full-text

DOCUMENT NUMBER: 140:283964

TITLE: Nerve cell damage detection by
 analyzing biological samples for spectrin
 breakdown products generated by activated
 proteases

INVENTOR(S): Hayes, Ronald L.; Wang, Kevin K. W.; Pike, Brian
 R.

PATENT ASSIGNEE(S): University of Florida, USA

SOURCE: PCT Int. Appl., 41 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2004025298	A1	20040325	WO 2003-US28406	20030911
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, UZ, VC, VN, YU, ZA, ZM, ZW			
RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			
CA 2498614	A1	20040325	CA 2003-2498614	20030911
AU 2003270509	A1	20040430	AU 2003-270509	20030911
EP 1546717	A1	20050629	EP 2003-752207	20030911
R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK			
JP 2005538380	T	20051215	JP 2004-536454	20030911
US 2007003982	A1	20070104	US 2003-660069	20030911
PRIORITY APPLN. INFO.:			US 2002-409920P	P 20020911